

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

dsf

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVS. ☐

2. NAME OF OPERATOR
Harvey E. Yates Company

3. ADDRESS OF OPERATOR
P.O. Box 1933, Roswell, New Mexico 88201 O. C. D.

4. LOCATION OF WELL (Report location clearly and in accordance with any ARTESIA OFFICE)
At surface 2235' FSL & 2235' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO. 30-015-25759 DATE ISSUED 6/3/87

15. DATE SPUDDED 6/3/87 16. DATE T.D. REACHED 6/28/87 17. DATE COMPL. (Ready to prod.) 7/21/87 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3764.6 GL 19. ELEV. CASINGHEAD 3764.6

20. TOTAL DEPTH, MD & TVD 9500 21. PLUG BACK T.D., MD & TVD 9460 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9424-32 Bone Springs

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL/Micro & D-N/Gr & CCL/Bond Log

28. CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	350	17 1/2	350 sks	Circ
8 5/8	24	2410	11	948 sks	Circ
5 1/2	17	9500	7 7/8	2175 sks	Circ

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2 3/8	9446	8996 (Anch)

31. PERFORATION RECORD (Interval, size and number)
9424-32 (1 spf - 9 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9424-32	2700 Gal 7 1/2% SRA & Ball sealers
	30,000 gal versagel 1500 &
	137,500# 20/40

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7/21/87		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/26/87	24	0		114	90	90	789
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	0		114	90	90	37	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used on lease for fuel

35. LIST OF ATTACHMENTS
Electric logs, deviation report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED NM Young TITLE Drilling Superintendent DATE July 28, 1987

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Red Bed & Sand	0	900		Rustler	906	906
Anhy & Salt	900	2400		Yates	2375	2375
Sand & Dolo	2400	3600		Seven Rivers	2818	2818
Dolo & Sand	3600	4250		Queen	3546	3546
Sand & Dolo	4250	6050		Grayburg	4092	4092
Limestone	6050	6400		Bone Spring	6011	6011
Dolo & Im	6400	7700				
Sand & Dolo	7700	8100				
Dolo	8100	8300				
Sand	8300	8900				
Dolo	8900	9200				
Sand & Dolo	9200	9500				
TD	9500					